

Fig. 1: Change of fugacity ratios,  $f_s/f_a$ , with the onset of monsoon above forest soil.

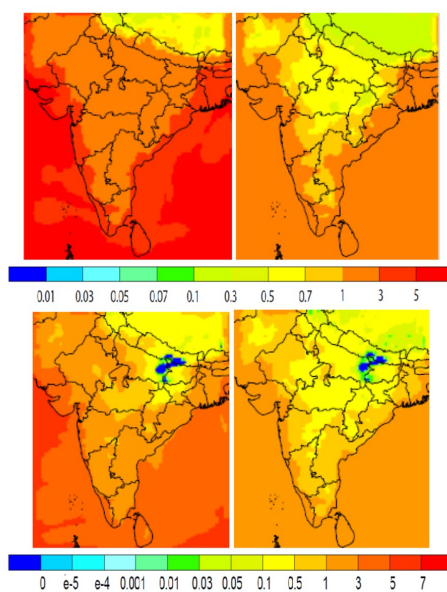


Fig. 2: Response of the air-soil chemical sub-system: Distribution of  $\gamma$ -HCH (left) and  $p,p'$ -DDE (right,  $\text{pg m}^{-3}$ ) concentration in air (ground level, before onset of SW monsoon 2014, upper) and difference of concentrations before minus after onset (lower)